

Atty Docket: 2003-IP-012001 (1391-45200)

MAY 19 2006

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David Joe Steele, et al.

Serial No.: 10/680,901

Filed: October 6, 2003

For: LOOP SYSTEMS AND METHODS OF USING  
THE SAME FOR CONVEYING AND  
DISTRIBUTING THERMAL ENERGY INTO A  
WELLBORE§  
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Group Art Unit: 3672

Examiner: Hoang C. Dang

Confirmation No. 6365

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## CERTIFICATE OF TRANSMISSION

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Box 1450, Alexandria VA 22313-1450 on 5/19/2006  
Edith S. ShekAMENDMENTS AND RESPONSE TO  
FINAL OFFICE ACTION DATED FEBRUARY 10, 2006  
AND ADVISORY ACTION DATED MAY 12, 2006

Dear Sir:

In response to the Final Office Action dated February 10, 2006 and the Advisory Action dated May 12, 2006, Applicant respectfully submits the following amendments to the above-identified application as follows. The changes made are shown by underlining the added text and striking through the deleted text in bold.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.